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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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Determination of price objective for raw sugar specified in Sec. 201 and 202 of the Sugar Act of 1948, as amended October 1971

: Month and year : : : :	: Parity Index : : : :	: Wholesale: Price Index : : : :	: Average of Parity & Whole- sale Price Indexes : : : :	: Monthly price objec- tive : : : :	: Most recent 2-month average: of price objective : : : :	: Spot price for raw sugar, duty paid at New York : : : :	: Spot price as percent of monthly price objective : : : :
<u>1972</u>				<u>cents per pound</u>		<u>percent</u>	
	<u>Indexes 1967=100</u>		<u>average</u>				
January	123	116.3	119.6	8.86	8.82	9.10	102.7
February	124	117.3	120.6	8.94	8.90	9.02	100.9
March	124	117.4	120.7	8.94	8.94	9.16	102.5
April	125	117.5	121.2	8.98	8.96	8.89	99.0
May	125	118.2	121.6	9.01	9.00	8.76	97.2
June	126	118.8	122.4	9.07	9.04	8.77	96.7
July	127	119.7	123.4	9.14	9.10	9.17	100.3
August	127	119.9	123.4	9.14	9.14	9.33	102.1
September	128	120.2	124.1	9.19	9.16	9.39	102.2
October	129	120.0	124.5	9.22	9.20	9.32	101.1
November	130	120.7	125.4	9.29	9.26	9.03	97.2
December							

1/ Price objective specified in Sec. 201(b) of Sugar Act of 1948, as amended October 1971.

2/ Average of the price objective for the month shown and the month immediately preceding (i.e., the 2-month average for January 1972 includes the price objective for December 1971 and January 1972), as specified in Sec. 202(g).

MARKET REVIEW

On Dec. 12, 1972, the U. S. Department of Agriculture declared additional deficits in 1972 sugar quotas totaling 129,167 short tons, raw value, consisting of 103,600 tons for Hawaii, 24,000 tons for Puerto Rico, and 1,567 tons for Panama. The Department also reduced the deficit previously declared for the Domestic Beet Area by 50,000 short tons, raw value. The press release accompanying this action, together with the revised quotas, are shown herein beginning on Page 6 .

Sales of sugar by primary distributors during 1972 continue at a record rate although the pace has slackened somewhat during recent months. Primary distributors sales of sugar during January-November 1972 were preliminarily reported as 10,392,000 short tons, raw value, or 91,000 tons more than during the first 11 months of 1971. Reported deliveries through Dec. 16, 1972, totaled 10,837,000 tons compared with 10,758,000 tons and 10,751,000 tons, respectively, reported delivered during those periods of 1971 and 1970. Constructive deliveries, or sugar sold and charged to quotas in December but physically delivered in January and February of the following year, amounted to 88,000 tons in 1971, 161,000 tons in 1970 and 40,000 tons in 1969. Accordingly, physical deliveries through Dec. 16, 1972, totaled 10,925,000 tons compared with 10,919,000 tons and 10,791,000 tons, respectively, delivered during those periods of 1971 and 1970.

Inventories of raw and refined sugar held by all primary distributors on Dec. 2, 1972, amounted to 2,189,000 short tons, raw value, according to preliminary reports. This was 550,000 tons more than a month earlier and 54,000 tons more than at the end of November 1971. Beet processors' stocks of 1,192,000 tons were 386,000 tons more than a month earlier and 61,000 tons more than a year earlier. Cane sugar refiners' stocks of raw and refined sugar were reported as 870,000 tons, or 78,000 tons more than a month earlier but 10,000 tons less than a year earlier.

Reported deliveries of refined sugar by states of destination during the period January-October 1972 were 1.2 percent above those of the comparable period of 1971. Increases were reported in four of the five geographical regions with the South and the North Central regions up the most--3.3 percent followed by the New England region up 1.7 percent and the West up 0.4 percent. In the mid-Atlantic region reported deliveries were down 4.9 percent.

January-October 1972 deliveries were larger to 31 states than during the first 10 months of 1971 and smaller to 19. In 15 states, deliveries increased more than 100,000 hundredweight during the 1972 period as compared with 1971--in nine of these states the increases exceeded 200,000 hundredweight and in four the increase exceeded 400,000 hundredweight. Ohio had the largest increase, 776,000 hundredweight followed by Georgia which was up 457,000 hundredweight, Texas up 441,000 hundredweight and Florida up 408,000 hundredweight. New York, Maryland, and New Jersey with reported deliveries of 1,275,000, 343,000, and 298,000 hundredweight less, respectively, had the largest declines.

During the first three quarters of 1972, deliveries of sugar to processors of food, beverages and other products increased 4.0 percent as compared with the same period of 1971, while deliveries for consumption in homes and institutions decreased 1.1 percent. Five of the six food processing groups received more sugar during the 1972 period while deliveries for use by canners and packers and for use in non-food products, a relatively minor category, declined. Deliveries for use in bakery, cereal and allied products were up the most--9.2 percent followed by unclassified food uses up 7.0 percent, ice cream and dairy products up 6.4 percent, beverages, the largest individual use, up 4.3 percent, and confectionery and related products up 2.0 percent.

Deliveries of sugar to two of the four non-industrial type users increased during the first three quarters of 1972 as compared with the same period of 1971, with deliveries to hotels, restaurants and institutions increasing the most--3.0 percent while deliveries to wholesalers, the largest non-industrial user were down 1.4 percent. Deliveries reported to retail grocers, chain stores and supermarkets in the 1972 period were down 1.0 percent as compared with the same period of 1971 while deliveries to all other types of users, including government agencies increased 2.1 percent.

Deliveries of sugar by primary distributors in consumer-size packages (less than 50 pounds) during the first three quarters of 1972 were down 2.5 percent compared with the first three quarters of 1971. The West which was up 2.6 percent was the only geographical region to show an increase. Reported deliveries to the North Central region declined the most, down 7.4 percent, followed by the New England down 6.9 percent, the mid-Atlantic region down 2.7 percent and the South which was down less than .05 percent. Overall deliveries of beet sugar in consumer-size packages during the first three quarters of 1972 were up 1.6 percent compared with the first three quarters of 1971 while deliveries of cane sugar similarly packaged declined 3.4 percent. The relative proportions of total consumer-size package deliveries in the first three quarters of 1972 were 81 percent cane sugar and 19 percent beet sugar and for the first three quarters of 1971, 81.7 percent cane sugar and 18.3 percent beet.

Deliveries of liquid sugar, both beet and cane, by primary distributors during the first three quarters of 1972 were up 0.7 percent as compared with that period of 1971; deliveries of liquid **cane** sugar, which accounted for about 77 percent of all liquid sugar reported delivered during the first three quarters of 1972, increased 2.2 percent while deliveries of liquid beet sugar declined 3.8 percent.

Primary distributors reported deliveries of bulk granulated sugar, both beet and cane, during the first three quarters of 1972 were up 10.5 percent as compared with that period of 1971; deliveries of bulk beet sugar, which accounted for 45 percent of all bulk granulated sugar deliveries, increased 23 percent while deliveries of bulk cane sugar increased two percent.

Corn refiners' shipments of corn sirup, which accounted for 74.3 percent of all corn sweetener deliveries reported during the first three quarters of 1972, increased 11.5 percent over those of the first three quarters of 1971 while dextrose shipments were down 5.2 percent. All of the seven types of users received more corn sirup in the 1972 period than in that period of 1971 while five of the seven types of users received less dextrose in the 1972 period. Corn sirup shipments to bakeries, cereals and related products, the third largest category of use, increased the most--20.9 percent--followed by canners and packers up 15.8 percent, non-food uses, the smallest category, up 15.3 percent, unclassified food uses, the second largest category, up 13.7 percent, ice cream and dairy products up 8.0 percent and confectionery and related products, the largest user, up 6.4 percent. Corn sirup shipments for use in beverages, which accounted for a little more than five percent of the total corn sirup shipments during the first three quarters of 1972, increased 1.5 percent above those during the similar 1971 period.

Reported deliveries of dextrose to bakery, cereal and related products, the second largest category of use, were down 11.2 percent followed by shipments to canners and packers down 10.8 percent, ice cream and dairy products down 7.9 percent, unclassified foods, the largest single category, down 6.1 percent and shipments for use in beverages down 5.5 percent. Shipments to confectioners, the fourth largest category of use, increased 6.4 percent while shipments for use in non-food products, the third largest category, were up 5.0 percent.

Since the last issue of Sugar Reports, interested sellers have announced several changes in the quoted wholesale prices for refined sugar sold in 100-pound paper bags-- the basis pack--and in bulk in several of the pricing territories.

On Dec. 8, 1972, a cane sugar refiner announced, effective the same day, the price for refined sugar shipped in bulk rail cars shipped to the mid-central territory would be subject to a discount of .55 cent per pound and for shipments to the Western Ohio-Lower Michigan territory, the discount would be .10 cent per pound. This would result in a quoted price of 11.50 cents per pound for bulk rail shipments of refined sugar in the two territories. The announcement further stated that these allowances would remain in effect on a day-to-day basis until further notice.

A beet sugar processor announced, effective Dec. 8, 1972, in the Pacific Coast territory, that the prices for industrial sugars were being reduced, lowering the quoted price for refined sugar sold in 100-pound bags in that region from 11.90 cents to 11.45 cents per pound. Other interested sellers followed with announcements of similar price reductions.

On Dec. 14, 1972, a cane sugar refiner announced, effective opening of business Dec. 15, 1972, increases of .20 cent per pound for all industrial sugars sold in eight of their nine pricing territories. Only the Chicago-West region was excluded. The announcement further stated that they would, however, accept orders for shipment by close of business Dec. 22, 1972, at prices in effect prior to the announced increase. Other interested sellers followed with similar announcements of price increases in these territories.

As of mid-December the following were the price quotations for refined sugar sold at wholesale in the basis pack and in bulk, by regions. Significant variations of actual prices from the quoted prices may be found in certain areas, reflecting competitive conditions.

PRICE QUOTATION IN CENTS PER POUND

<u>Price territories</u>	<u>Hundredweight bags</u>	<u>Bulk dry</u>
Northeast		
New England	12.95	12.35
New York-Philadelphia	12.95	12.35
Baltimore-Washington	12.95	12.35
Mid-Central	12.45	12.05
Western Ohio-Lower Michigan	11.55/11.75	11.35/11.75
Southeast	12.55/12.90	12.05/12.70
Gulf	12.00	11.75
Chicago-west	11.55/12.90	11.35/11.75
Intermountain Northwest	11.90	11.65
Pacific Coast	11.45	11.30

Actual prices in some cases differ substantially from quotations. During the post-freeze economic stabilization period (Phase II), increases in the ceiling prices of individual sellers of refined sugar must conform to the procedural requirements prescribed by the Cost of Living Council.

The U. S. average retail price for refined sugar sold in 5-pound paper bags during November 1972 was 14.00 cents per pound, up from 13.96 cents in October and up from 13.74 cents in November of last year, an increase of 1.9 percent for the 12-month period.

The spot price for raw sugar, duty paid and delivered to New York, as quoted on the New York Coffee and Sugar Exchange (No. 10 Bulk Contract) averaged 9.03 cents per pound during November, down from 9.32 cents in October but up from 8.63 cents during November of last year. During the first 11

months of 1972 the spot price averaged 9.09 cents per pound, 100.2 percent of the average of the monthly price objectives for the period.

The weakening trend in the raw sugar spot price (New York duty paid) which began in October bottomed out at 9.02 cents per pound during the period Nov. 6 through Dec. 5, the lowest level since July 6, when it was 8.90 cents per pound. On Dec. 6, the quotation rose to 9.07 cents, on Dec. 12, to 9.15 cents, on Dec. 13, to 9.25 cents and on Dec. 14, to 9.30 cents per pound. For the period Dec. 1-22, 1972, the quotation averaged 9.18 cents per pound compared with 8.82 cents during the same period last year.

The World bulk sugar spot quotation f.o.b. and stowed at Greater Caribbean Ports, including Brazil (No. 11 Contract of the New York Coffee and Sugar Exchange) averaged 7.25 cents per pound during November, down from 7.42 cents in October but up from 4.20 cents in November 1971.

Late in November the quotation for World sugar began a strengthening trend rising from 7.05 cents per pound on Nov. 22, to 7.40 cents at month-end. In December the quotation has shown much greater strength rising from 7.80 cents on Dec. 1, to 9.30 cents per pound on Dec. 11 and 12, after which it declined to 8.90 cents on Dec. 13, rose to 9.10 cents on Dec. 14, to 9.30 cents on Dec. 15 and to 9.45 cents on Dec. 19. For the period Dec. 1-22 the quotation averaged 9.02 cents per pound compared with 5.50 cents during the same period of last year.

ADMINISTRATIVE ACTIONS RELATING TO 1972 SUGAR SUPPLIES

USDA ANNOUNCES DECLARATION AND ALLOCATION OF ADDITIONAL 1972 SUGAR DEFICITS:

The U. S. Department of Agriculture on Dec. 12, 1972, declared additional deficits in 1972 sugar quotas totaling 129,167 short tons, raw value, consisting of 103,600 tons for Hawaii, 24,000 tons for Puerto Rico, and 1,567 tons for Panama. The Department also reduced the deficit previously declared for the Domestic Beet Sugar Area by 50,000 short tons, raw value.

Net deficits determined today of 79,167 short tons, raw value, were allocated to foreign countries by assigning 30,000 tons to the Republic of the Philippines and prorating the balance to Western Hemisphere countries who previously indicated they were able to supply the additional sugar.

The Department is required pursuant to Section 204(a) of the Sugar Act to periodically determine as information becomes available but not less frequently than 60-day intervals, whether any area or country will fail to fulfill its quota obligations.

The action taken today was based on the latest information available to the Department from representatives of the producing areas supplying 1972 quota sugar

Deficit prorations, together with revised quotas, are shown in the table on Page 7.

Production area	Change in quota	Basic quota	Temporary quotas and prorations pursuant to Sec. 202(d) 1/	Deficits and prorations	Total quotas and prorations
<u>Short tons, raw value</u>					
Domestic beet area	50,000	3,692,000		-242,000	3,450,000
Mainland cane area		1,643,000			1,643,000
Hawaii	+103,600	1,218,238		-103,600	1,114,638*
Puerto Rico	+24,000	855,000		-704,000	151,000*
Total domestic area	-77,600	7,408,238		-1,049,600	6,358,638
Philippines	30,000	1,126,020		305,741	1,431,761
Dominican Republic	11,181	420,738	141,713	172,986	735,437
Mexico	9,888	372,090	125,328	152,985	650,403
Brazil	9,643	362,887	122,228	149,201	634,316
Peru	6,901	259,674	87,463	106,765	453,902
West Indies	1,500	135,425	45,614	-3,751	177,288
Ecuador	1,424	53,578	18,046	22,029	93,653
Argentina	1,336	50,291	16,940	20,677	87,908
Costa Rica	1,267	45,361	15,278	40,665	101,304
Colombia	1,188	44,703	15,057	18,381	78,141
Panama	-1,567	27,940	9,411	4,582	41,933*
Nicaragua	1,184	42,403	14,281	17,628	74,312
Venezuela	1,074	40,430	13,617	16,624	70,671
Guatemala	1,084	38,787	13,064	34,075	85,926
El Salvador	789	28,268	9,522	11,751	49,541
British Honduras	594	22,352	7,529	9,190	39,071
Haiti		20,379	6,864	-4,721	22,522
Bahamas		17,750	5,978	-23,667	61
Honduras		7,889	2,657	6,949	17,495
Bolivia		4,273	1,440	-5,659	54
Paraguay	114	4,273	1,440	1,757	7,470
Australia		165,008	41,932	3,857	210,797
Republic of China		68,699	17,458	1,606	87,763
India		66,069	16,790	1,544	84,403
South Africa		46,676	11,861	1,091	59,628
Fiji Islands		36,157	9,188	845	46,190
Mauritius		24,324	6,181	569	31,074
Swaziland		24,324	6,181	569	31,074
Thailand		15,120	3,843	353	19,316
Uganda		12,162	3,090	-15,252	
Malagasy Republic		9,861	2,506	230	12,597
Ireland		5,351			5,351*
Total foreign	77,600	3,599,262	792,500	1,049,600	5,441,362
Total		11,007,500	792,500		11,800,000

1/ Prorations of the quota withheld from Cuba and Southern Rhodesia.

* Direct-consumption limits in tons: Hawaii - 38,646; Puerto Rico - 166,500
Philippines - 59,920; Panama - 3,817; Ireland - 5,351

OTHER ADMINISTRATIVE ACTIONS

Nov. 24, 1972-Announced that consideration is being given to the determination of 1973 sugar requirements and quotas of 50,000 and 140,000 short tons, raw value, for local consumption in Hawaii and Puerto Rico, respectively.

During the 12-month period ended Sept. 30, 1972, the quantities of sugar distributed for consumption in Hawaii and Puerto Rico, including that lost in refining after charge to local quota, were approximately 38,000 and 125,000 short tons, raw value, respectively. (See Nov. 29, 1972 Federal Register)

Nov. 24, 1972-Announced the determination of fair and reasonable prices for the 1972 crop of sugarbeets.

The determination requires producer-processors to pay for sugarbeets at prices not less than those provided in their 1972-crop sugarbeet purchase contracts with producers.

The 1972 crop determination continues the provisions of the prior determination without change. (See Nov. 30, 1972 Federal Register)

Dec. 1, 1972-Announced a determination of fair and reasonable prices for the 1972 crop of Florida sugarcane which continues the sharing relationship between producers and processors and other provisions of the 1971 crop determination, except that the definition of "net sugarcane" has been revised to require separate computations of the average percentage of trash delivered with hand-cut and machine-cut cane; and the molasses payment to producers is to be based on 5.8 gallons (rather than 5.7 gallons) of blackstrap molasses per ton of sugarcane to reflect the most recent 5-year average recovery. (See Dec. 7, 1972 Federal Register)

Dec. 11, 1972-Announced a public hearing to receive views and recommendations from all interested persons on the possible need for establishing proportionate shares for the 1973-74 sugarcane crop in Puerto Rico.

The hearing will be held in Room 4711, South Building, U. S. Department of Agriculture, Washington, D. C., beginning at 10:00 a. m. on Dec. 20, 1972. (See Dec. 14, 1972 Federal Register)

HIGHLIGHTS
OF STATISTICAL SERIES

1. November 1972 sugar deliveries for continental U. S. consumption 856,000 short tons, raw value, (preliminary), down 32,000 tons from November 1971 and up 2,000 tons from October 1972. January-November 1972 deliveries 10,392,000 short tons, raw value (preliminary), up about 91,000 tons from January-November 1971. Final data for October 1972 deliveries 853,000 short tons, raw value, previously published preliminary as 867,000 tons.
2. Primary distributors' stocks Dec. 2, 1972 were 2,189,000 short tons, raw value (preliminary), up 54,000 tons from a year ago and up 550,000 tons from the end of October 1972. During November refiners' stocks increased 78,000 tons, beet processors' stocks increased 386,000 tons, mainland cane processors' stocks increased 84,000 tons and importers of direct consumption sugar stocks increased 2,000 tons.
3. Charges to 1972 quotas through Nov. 30, 1972 were 10,673,782 short tons, raw value, leaving a balance of 1,126,218 tons to be supplied within the 11,800,000 ton total.
4. Regionally, January-October 1972 deliveries, as compared to the same period of 1971, were up in four of the five geographical regions. The increases were--the North Central region and the South up 3.3 percent, the New England up 1.7 percent and the West up 0.4 percent. Deliveries to the mid-Atlantic region declined 4.9 percent.
5. Third quarter 1972 deliveries of sugar by type of buyer were larger to five of the seven industrial user groups than for the same quarter of 1971, and smaller to three of the four non-industrial groups. To industrial buyers the increase was 2.6 percent while deliveries to non-industrial buyers were down 4.6 percent.
6. Corn refiners' shipments of corn sweeteners for consumption in the continental United States during the third quarter of 1972 were 9.7 percent more than those of the comparable quarter of 1971. Corn sirup shipments increased 16.1 percent while shipments of dextrose declined 7.4 percent.
7. Through Dec. 9, 1972, imports of sweetened chocolate (for consumption at retail), candy and confectionery totaled 124.8 million pounds or about 71 percent of the 1972 calendar year quota.

6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws, 3,891; Refined - 0;
Total - 3,891

Table 2. Distribution of sugar by primary distributors, January-October 1972 and 1971

Item	1972	1971	Change 1971 to 1972
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	8,685	8,186	+499
Refiners' refined	6,630,859	6,614,638	+16,221
Sub-total	6,639,544	6,622,824	+16,720
Beet processors' refined	2,870,232	2,761,889	+108,343
Importers' direct consumption	74,156	107,632	-33,476
Mainland sugarcane processors'	49,214	46,706	+2,508
Total	9,633,146	9,539,051	+94,095
For: Export	44,470	80,695	-36,225
Livestock feed	36,366	38,709	-2,343
Alcohol	16,229	8,751	+9,478
Continental consumption 1/	9,536,081	9,412,896	+123,185
<u>Puerto Rico</u>	115,242	113,995	+1,247
<u>Hawaii</u>	32,570	30,922	+1,648
1/ Includes deliveries for United States Military forces at home and abroad			

Table 3. Stocks of sugar held by primary distributors in the continental United States, October 31, 1972 and 1971

Item	1972	1971	Change 1971 to 1972
Short tons, raw value			
Refiners' raw	534,183	560,842	-26,659
Refiners' refined	257,724	284,165	-26,441
Sub-total 1/	791,907	845,007	-53,100
Beet processors' refined	805,716	705,103	+100,613
Importers' direct consumption	4,517	7,442	-2,925
Mainland sugarcane processors'	36,281	24,128	+12,153
Total	1,638,421	1,581,680	+56,741
1/ Includes mainland cane sugar not charged to quota: 1972 - Raws, 3,891; Refined, 0; Total, 3,891; 1971 - Raws, 7,144; Refined 0; Total 7,144			

Table 4. Distribution of sugar by primary distributors in the continental United States, November and November 1972 and 1971

Item	1972 1/	1971	
	November	Jan.-Nov.	November Jan.-Nov.
Short tons, raw value			
Refiners	596,917	7,236,461	594,023 7,216,847
Beet processors' refined	248,971	3,119,203	299,493 3,061,382
Importers' direct consumption	6,668 ^{2/}	80,824	6,782 114,414
Mainland sugarcane processors'	3,000	52,214	2,888 49,594
Total	855,556	10,488,707	903,186 10,442,237
For: Export	n.a.	44,470	8,907 89,602
Livestock feed	n.a.	36,366	6,059 44,768
Alcohol	n.a.	16,229	204 6,955
Continental consumption 3/	855,556	10,391,637	888,016 10,300,912
1/ Preliminary 2/ Estimated 3/ Includes deliveries for U.S. military forces at home and abroad			

Table 5. Stocks of sugar held by primary distributors in the continental United States, December 2, 1972 and November 30, 1971

Item	1972 1/	1971	Change 1971 to 1972
Short tons, raw value			
Refiners' raw	617,633	634,384	-16,751
Refiners' refined	252,644	245,941	+6,703
Sub-total	870,277	880,325	-10,048
Beet processors' refined	1,191,604	1,130,956	+60,648
Importers' direct consumption	6,760	2,830	+3,930
Mainland sugarcane processors'	120,000 ^{2/}	120,228	-228
Total	2,188,641	2,134,339	+54,302
1/ Preliminary			
2/ Estimated			

Table 6. Mainland sugar: Production and quota charges January-October 1972 and 1971

Item	1972	1971	Change 1971 to 1972
<u>Short tons, raw value</u>			
<u>Production</u>			
Mainland cane	583,006	473,968	+109,038
Domestic beet	2,330,039	2,112,075	+217,964
Total	2,913,045	2,586,043	+327,002
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	290,276	294,501	-4,225
For direct-consumption	3,029	3,663	-634
Louisiana processor-refiners	104,525	97,059	+7,466
Florida sugarcane processors	573,796	575,925	- 2,129
Sub-total	971,626	971,148	+478
Beet processors	2,870,232	2,761,889	+108,343
Total	3,841,858	3,733,037	+108,821

Table 7. Receipts of quota exempt and over-quota sugar included in Table 8.

Purpose	Refiners		Importers		Total	
	1972	1971	1972	1971	1972	1971
<u>Short tons, raw value</u>						
<u>For export</u>						
Australia	3,514	7,031			3,514	7,031
Brazil		10,247				10,247
Canada			3	5	3	5
Costa Rica	1,150	6,081			1,150	6,081
Dominican Republic	16,844	57,452			16,844	57,452
El Salvador	9,736	9,448			9,736	9,448
Fiji Islands		2,460				2,460
Nicaragua		809				809
Puerto Rico	624	513			624	513
Total	31,868	94,041	3	5	31,874	94,046
<u>For livestock feed</u>						
Australia		17,078				17,078
Brazil	1,495	18,355			1,495	18,355
Dominican Republic		4,982				4,982
South Africa		306				306
United Kingdom			12,235	12,284	12,235	12,284
Total	1,495	40,721	12,235	12,284	13,730	53,005
<u>For alcohol</u>						
Australia	10,476	5,858			10,476	5,858
Brazil		17,305				17,305
Dominican Republic		2,145				2,145
Total	10,476	25,308			10,476	25,308
<u>Held pending availability of quota</u>						
Australia		5,000				5,000
Bahamas		61				61
Bolivia		301				301
British Honduras		620				620
Costa Rica	2,318	21,807			2,318	21,807
El Salvador		1,667				1,667
Fiji Islands		2,055				2,055
Guatemala	866	17,950			866	17,950
Honduras		4,415				4,415
Mauritius	1,310	776			1,310	776
Nicaragua		3,434				3,434
Panama		2,076				2,076
South Africa	682	3,000			682	3,000
Swaziland	1,282	318			1,282	318
Thailand	127	504			127	504
Venezuela		276				276
Colombia	1,925				1,925	
Total held pending	8,510	64,260			8,510	64,260
<u>In customs custody</u>						
Colombia			5			5
Nicaragua	5,131				5,131	
Total in customs	5,131		5		5,131	5
GRAND TOTAL	57,480	224,330	12,238	12,294	69,718	236,624

Table 8. Sugar receipts of refiners and importers by source of supply 1/January-October 1972 and 1971

Source of supply	Raw sugar	Direct consumption	Total			
	1972	1971	1972	1971		
Short tons, raw value						
OFFSHORE						
Foreign						
Argentina	37,093	43,306		37,093	43,306	
Australia	177,243	195,471		177,243	195,471	
Bahamas		10,063			10,063	
Belgium			10		10	
Bolivia		7,036			7,036	
Brazil	590,853	625,207		590,853	625,207	
British Honduras	36,281	14,640		36,281	14,640	
Canada			4	5	4	5
China, Republic of	57,250	73,680	1		57,251	73,680
Colombia	78,663	48,127		5	78,663	48,132
Costa Rica	84,539	92,844			84,539	92,844
Denmark			10	10	10	10
Dominican Republic	675,668	659,538			675,668	659,538
Ecuador	73,192	78,659	9		73,201	78,659
El Salvador	50,257	47,738			50,257	47,738
Fiji Islands	16,482	48,487			16,482	48,487
French West Indies		60,591				60,591
Guatemala	69,827	73,012			69,827	73,012
Haiti	22,521	23,043			22,521	23,043
Honduras	13,328	10,986			13,328	10,986
India	69,937	64,415	10	6	69,947	64,421
Ireland			5,357	5,363	5,363	9,963
Mauritius	31,723	19,457			31,723	19,457
Mexico	630,072	578,522	10	5	630,082	578,527
Netherlands				10		10
Nicaragua	69,482	71,640			69,482	71,640
Panama	40,790	45,314	856	1,911	41,646	47,225
Paraguay				10		10
Peru	321,134	327,268			321,134	327,268
Philippines	1,106,518	1,328,519	9,853	9,121	1,116,371	1,337,750
South Africa	57,682	62,493			57,682	62,493
Swaziland	32,067	7,312			32,067	7,312
Sweden			10	9	10	9
Thailand	19,053	18,339			19,053	18,339
United Kingdom			13,990	12,284	13,990	12,284
Venezuela	47,289	27,897			47,289	27,897
West Indies	146,385	183,146	7	1	146,392	183,147
Total foreign	4,555,329	4,846,750	30,117	28,860	4,585,446	4,875,610
Domestic						
Hawaii	1,002,204	797,261	3,513 ^{2/}	3,325 ^{2/}	1,005,717	800,586
Puerto Rico	88,740	60,493	48,027	82,311	136,767	142,804
Total domestic	1,090,944	857,754	51,540	85,636	1,142,484	943,390
Total offshore	5,646,273	5,704,504	81,657	114,496	5,727,930	5,819,000
Mainland cane area	776,196	773,754	5,853 ^{3/}	6,297 ^{3/}	782,049	780,051
Acquired for reprocessing and samples	2,066	2,807			2,066	2,807
GRAND TOTAL	6,424,535	6,481,065	87,510	120,793	6,512,045	6,601,858

1/ Includes sugar as detailed in Table 7.

2/ Refined sugar received by refiners

3/ Refined sugar produced direct from cane by processor - refiner

Table 9. Status of quotas and charges as of November 30, 1972

Source of supply	Quotas and prorations	Total charges to quotas <u>1/2/</u>	Balance <u>2/</u>
Short tons, raw value			
Domestic beet sugar	3,400,000	3,119,000	281,000
Mainland cane sugar	1,643,000	1,250,000	393,000
Hawaii	1,218,238	1,076,573	141,665
Puerto Rico	175,000	142,649	32,351
Total	6,436,238	5,588,222	848,016
Republic of the Philippines	1,401,761	1,241,418	160,343
Argentina	86,572	63,741	22,831
Australia	210,797	210,797	
Bahamas	61	61	
Bolivia	54	54	
Brazil	624,673	616,658	8,015
British Honduras	38,477	36,457	2,020
China, Republic of	87,763	87,763	
Colombia	76,953	76,953	
Costa Rica	100,037	100,037	
Dominican Republic	724,256	693,682	30,574
Ecuador	92,229	89,013	3,216
El Salvador	48,752	46,570	2,182
Fiji Islands	46,190	31,430	14,760
Guatemala	84,842	84,842	
Haiti	22,522	22,522	
Honduras	17,495	17,495	
India	84,403	84,254	149
Ireland	5,351	5,351	
Malagasy Republic	12,597	12,597	
Mauritius	31,074	31,074	
Mexico	640,515	632,904	7,611
Nicaragua	73,128	73,128	
Panama	43,500	41,933	1,567
Paraguay	7,356	7,356	
Peru	447,001	433,628	13,373
South Africa	59,628	59,628	
Swaziland	31,074	31,074	
Thailand	19,316	19,316	
Uganda	0	0	0
Venezuela	69,597	65,165	4,432
West Indies	175,788	163,659	7,129
Total foreign	5,363,762	5,085,560	278,202
Grand total	11,800,000	10,673,782	1,126,218

1/ Domestic Beet and Mainland Cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances; Hawaii, 3,509 and 35,137; Panama 856 and 1,567; Philippines 13,037 and 46,883; Puerto Rico 54,195 and 112,305; Ireland 5,351 and 0.

Table 10. Quota-exempt and over-quota sugar authorized for entry as of November 30, 1972 1/

Country	Reexport	Feed	Alcohol	For refining under bond	Total
Short tons, raw value					
Argentina		2,473			2,473
Australia	3,514		10,476	3,787	17,777
Brazil		1,495			1,495
Canada	3				3
China, Republic of				2,086	2,086
Colombia				1,925	1,925
Costa Rica	1,150			2,318	3,468
Dominican Republic	17,517	1,342	1,503		20,362
El Salvador	9,736				9,736
Guatemala				866	866
Mauritius				1,310	1,310
South Africa				682	682
Swaziland				1,282	1,282
Thailand				127	127
United Kingdom		13,990			13,990
Total	31,920	19,300	11,979	14,383	77,582

1/ In addition: (a) Under provisions of Sec. 212, 255 tons were entered as liquid sugar in small containers; 78 tons as first ten tons; (b) Raw sugar was brought in for refining and return to Puerto Rico 624 tons; (c) Tons of sugar in Customs custody for subsequent entry: Hong Kong 36; India 1; Ecuador 10; Colombia 5; Nicaragua 5,720.

Table 11 - Primary distribution of sugar, continental United States, by States, October 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	92,483				92,483
Maine	46,789		932		47,721
Massachusetts	407,065		7,603		414,668
New Hampshire	58,739		1,206		59,945
Rhode Island	28,571				28,571
Vermont	18,015				18,015
Sub-total	651,662		9,741		661,403
Mid-Atlantic					
New Jersey	679,964	1,000	31,727		712,691
New York	1,076,701	12,878	35,159	4,690	1,129,428
Pennsylvania	1,045,225	14,084	20,284		1,079,593
Sub-total	2,801,890	27,962	87,170	4,690	2,921,712
North Central					
Illinois	720,629	1,075,586		24,012	1,820,227
Indiana	384,018	110,804			494,822
Iowa	77,857	134,601			212,458
Kansas	50,611	63,893			114,504
Michigan	270,228	422,023			692,251
Minnesota	45,605	193,353			238,958
Missouri	267,830	157,446		15	425,291
Nebraska	30,819	125,887			156,706
North Dakota	1,686	33,017			34,703
Ohio	700,756	230,693	1,200		932,649
South Dakota	2,850	29,494			32,344
Wisconsin	141,399	326,761			468,160
Sub-total	2,694,288	2,903,558	1,200	24,027	5,623,073
Southern					
Alabama	200,063			2,460	202,523
Arkansas	84,914	11,000			95,914
Delaware	176,516				176,516
District of Columbia	34,296				34,296
Florida	481,814		2,400	-24,918	459,296
Georgia	541,320		349	-558	541,111
Kentucky	170,570	3,000			173,570
Louisiana	313,900			58	313,958
Maryland	364,264		9,753		374,017
Mississippi	107,590			25	107,615
North Carolina	313,454		2,816		316,270
Oklahoma	108,680	30,701			139,381
South Carolina	143,444			-249	143,195
Tennessee	311,338			-247	311,091
Texas	669,252	138,677		2,711	810,640
Virginia	259,054		804		259,858
West Virginia	73,849	1,969			75,818
Sub-total	4,354,318	185,347	16,122	-20,718	4,535,069
Western					
Alaska	2,862	2,420			5,282
Arizona	31,272	50,095			81,367
California	527,676	895,395	400		1,423,471
Colorado	17,840	123,817			141,657
Idaho	3,417	23,617			27,034
Montana	9,312	26,361			35,673
Nevada	5,825	2,492			8,317
New Mexico	5,792	20,482			26,274
Oregon	60,298	126,558	2,400		189,256
Utah	14,587	50,266			64,853
Washington	62,155	204,719	9,900		276,774
Wyoming	6,367	8,707			15,074
Sub-total	747,403	1,534,929	12,700	0	2,295,032
Grand total	11,249,561	4,651,796	126,933	7,999	16,036,289

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 12. - Primary distribution of sugar, continental United States, by States, January-October 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	1,021,146	820	3,616		1,025,582
Maine	444,630	1,000	11,376	2,016	459,022
Massachusetts	4,423,147	26,890	119,647		4,569,684
New Hampshire	604,952		9,794	1,008	615,754
Rhode Island	352,642	2,900	9,423	1,008	365,973
Vermont	203,124				203,124
Sub-total	7,049,641	31,610	153,856	4,032	7,239,139
Mid-Atlantic					
New Jersey	8,226,017	40,236	187,197		8,453,450
New York	12,148,079	378,577	314,415	10,376	12,851,447
Pennsylvania	11,652,521	196,347	223,286	3,024	12,075,178
Sub-total	32,026,617	615,160	724,898	13,400	33,380,075
North Central					
Illinois	7,037,171	12,540,860	8,000	83,768	19,669,799
Indiana	3,479,047	1,450,121	2,800		4,931,968
Iowa	687,701	1,588,188			2,275,889
Kansas	400,597	1,042,570		30	1,443,197
Michigan	3,048,330	4,047,481			7,095,811
Minnesota	419,242	2,218,576			2,637,818
Missouri	2,882,858	1,628,667		15	4,511,540
Nebraska	234,176	1,286,175			1,520,351
North Dakota	12,582	311,146			323,728
Ohio	7,973,197	3,088,250	11,318		11,072,765
South Dakota	20,854	276,934			297,788
Wisconsin	1,442,835	2,792,900			4,235,735
Sub-total	27,638,590	32,271,868	22,118	83,813	60,016,389
Southern					
Alabama	2,283,054			17,317	2,300,371
Arkansas	1,062,536	137,782		1	1,200,319
Delaware	1,609,155		1,200		1,610,355
District of Columbia	359,184	1,000	400		360,584
Florida	4,489,177		2,800	729,282	5,221,259
Georgia	6,262,845		718	24,701	6,288,264
Kentucky	2,054,538	3,000			2,057,538
Louisiana	3,516,495		1,832	9,519	3,527,846
Maryland	4,122,073	14,689	75,226		4,211,988
Mississippi	1,317,008			3,090	1,320,098
North Carolina	3,711,671		12,081	9,072	3,732,824
Oklahoma	1,183,153	353,110		10	1,536,273
South Carolina	1,905,943		320	5,646	1,911,909
Tennessee	3,590,749	360		5,605	3,596,714
Texas	7,547,867	1,673,617		16,990	9,238,474
Virginia	2,751,337		47,881		2,799,218
West Virginia	677,725	10,368			688,093
Sub-total	48,444,510	2,193,926	142,458	821,233	51,602,127
Western					
Alaska	25,734	23,905			49,639
Arizona	305,723	519,969			825,692
California	6,222,058	12,229,230	33,300		18,484,588
Colorado	172,883	1,327,960		2	1,500,845
Idaho	31,109	270,868			301,977
Montana	65,735	248,380			314,115
Nevada	55,482	48,191			103,673
New Mexico	60,051	200,949			261,000
Oregon	591,392	1,198,666	10,800		1,800,858
Utah	97,189	562,750			659,939
Washington	564,391	1,805,640	32,100		2,402,131
Wyoming	30,857	100,134			130,991
Sub-total	8,222,604	18,536,642	76,200	2	26,835,448
Grand total	123,381,962	53,649,206	1,119,530	922,480	179,073,178

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 13 - Primary distribution of sugar, continental United States, by states, January-October 1972 and 1971

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1972	1971	1972	1971	1972	1971
Thousands of hundredweights ^{2/}						
New England						
Connecticut	1,021	1,099	1	2	1,025	1,121
Maine	445	448	1		459	457
Massachusetts	4,423	4,494	27	5	4,570	4,576
New Hampshire	605	398			616	408
Rhode Island	353	344	3		366	356
Vermont	203	201			203	201
Sub-total	7,050	6,984	32	7	7,239	7,119
Mid-Atlantic						
New Jersey	8,226	8,203	40	42	8,453	8,751
New York	12,148	13,403	379	325	12,851	14,126
Pennsylvania	11,653	11,639	196	200	12,076	12,213
Sub-total	32,027	33,245	615	567	33,380	35,090
North Central						
Illinois	7,037	7,547	12,541	11,703	19,670	19,291
Indiana	3,479	3,535	1,450	1,206	4,932	4,744
Iowa	688	689	1,588	1,466	2,276	2,155
Kansas	401	436	1,042	1,036	1,443	1,473
Michigan	3,048	3,278	4,048	3,605	7,096	6,883
Minnesota	419	461	2,219	2,157	2,638	2,618
Missouri	2,883	3,014	1,629	1,581	4,512	4,603
Nebraska	234	182	1,286	1,230	1,520	1,412
North Dakota	13	15	311	335	324	350
Ohio	7,973	7,738	3,088	2,554	11,072	10,296
South Dakota	21	58	277	275	298	333
Wisconsin	1,443	1,569	2,793	2,391	4,236	3,960
Sub-total	27,639	28,522	32,272	29,539	60,017	58,118
Southern						
Alabama	2,283	2,259			2,300	2,267
Arkansas	1,062	1,123	138	68	1,200	1,191
Delaware	1,609	1,477		2	1,610	1,482
District of Columbia	359	406	1		361	406
Florida	4,489	4,098			5,221	4,813
Georgia	6,263	5,803			6,288	5,831
Kentucky	2,055	1,970	3	*	2,058	1,970
Louisiana	3,516	3,122			3,528	3,133
Maryland	4,122	4,408	15	9	4,212	4,555
Mississippi	1,317	1,258			1,320	1,260
North Carolina	3,712	3,585			3,733	3,598
Oklahoma	1,183	1,131	353	282	1,536	1,413
South Carolina	1,906	1,865		*	1,912	1,871
Tennessee	3,591	3,670		*	3,597	3,677
Texas	7,548	7,058	1,674	1,705	9,239	8,798
Virginia	2,751	2,717			2,799	2,854
West Virginia	678	791	10	19	688	812
Sub-total	48,444	46,741	2,194	2,085	51,602	49,931
Western						
Alaska	26	18	24	35	50	53
Arizona	306	277	520	474	826	751
California	6,222	5,382	12,229	13,094	18,484	18,505
Colorado	173	177	1,328	1,319	1,501	1,496
Idaho	31	31	271	294	302	325
Montana	66	45	248	245	314	290
Nevada	55	45	48	52	103	98
New Mexico	60	56	201	183	261	239
Oregon	591	510	1,199	1,328	1,801	1,844
Utah	97	85	563	596	660	681
Washington	564	566	1,805	1,725	2,402	2,343
Wyoming	31	31	100	81	131	112
Sub-total	8,222	7,223	18,536	19,426	26,835	26,737
Grand total	123,382	122,715	53,649	51,624	170,077	176,995

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights

Table 14 - Sugar deliveries, by type of product or business of buyer and by type of sugar, third quarter, 1972 ^{1/}

Product or business of buyer	:	:	:	:	:	Liquid sugar included in totals	
	:	:	:	:	:	:	:
	Beet (total)	Cane (total)	Imported D.C. (total)	Total all sugar	:	Beet	Cane
Hundredweights ^{2/}							
<u>Industrial</u>							
Bakery, cereal and allied products	3,018,979	4,905,809	73,528	7,998,316	62,057	514,462	
Confectionery and related products	1,929,633	3,346,096	32,400	5,308,129	55,990	764,221	
Ice cream and dairy products	1,256,198	2,141,394	9,971	3,407,563	584,489	1,567,253	
Beverages	3,326,883	10,673,095	11,990	14,011,968	1,768,461	6,649,817	
Canned, bottled, frozen foods, jams, jellies and preserves	3,690,778	3,424,054	14,286	7,129,118	1,809,939	1,851,959	
Multiple and all other food uses	801,871	1,766,966	21,730	2,590,567	73,161	410,763	
Non-food products	78,294	387,191	6,334	471,819	5,895	164,187	
Sub-total	14,102,636	26,644,605	170,239	40,917,480	4,359,992	11,922,662	
<u>Non-industrial</u>							
Hotels, restaurants, institutions	37,174	406,387	500	444,061	5,831	27,737	
Wholesale grocers, jobbers, sugar dealers	3,622,913	8,001,424	108,028	11,732,365	42,683	111,069	
Retail grocers, chain stores, supermarkets	1,338,709	5,852,912	121,245	7,312,866	42,176	61,497	
All other deliveries, including deliveries to Government agencies	227,198	263,200	12,651	503,049	9,308	36,190	
Sub-total	5,225,994	14,523,923	242,424	19,992,341	99,998	236,493	
Total Deliveries	19,328,630	41,168,528	412,663	60,909,821	4,459,990	12,159,155	
Deliveries in consumer- size packages (less than 50 lbs.)	2,777,575	11,182,141	91,076	14,050,792			
Deliveries in bulk (unpackaged)	8,228,422	9,835,071		18,063,493			

^{1/} Represents approximately 100 percent of deliveries by primary distributors in continental United States.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 15. Sugar deliveries, by type of product or business of buyer, third quarter, 1972 and percentage change from third quarter 1971.

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
Industrial						
Bakery, cereal and allied products	7,998,316	257,563	1,537,813	3,640,740	1,737,401	824,799
Confectionery and related products	5,308,129	304,354	1,921,735	2,167,110	470,487	444,443
Ice cream and dairy products	3,407,563	175,462	619,345	1,142,964	963,190	506,602
Beverages	14,011,968	614,288	1,987,757	4,007,498	5,329,492	2,072,933
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	7,129,118	121,293	1,000,644	1,919,241	1,159,246	2,928,694
Multiple and all other food uses	2,590,567	109,360	231,209	1,347,965	311,268	590,765
Non-food products	471,819	4,942	104,806	168,745	175,309	18,017
Sub-total	40,917,480	1,587,262	7,403,309	14,394,263	10,146,393	7,386,253
Non-industrial						
Hotels, restaurants, institutions	444,061	18,601	47,071	70,067	174,396	133,926
Wholesale grocers, jobbers, sugar dealers	11,732,365	445,789	1,604,263	4,223,867	3,688,317	1,770,129
Retail grocers, chain stores, supermarkets	7,312,866	237,267	1,335,847	1,844,962	2,981,122	913,668
All other deliveries, including deliveries to Government agencies	503,049	6,410	52,897	71,068	161,256	211,418
Sub-total	19,992,341	708,067	3,040,078	6,209,964	7,005,091	3,029,141
TOTAL DELIVERIES	60,909,821	2,295,329	10,443,387	20,604,227	17,151,484	10,415,394

Percentage change from third quarter 1971

Industrial						
Bakery, cereal and allied products	+13.1	+22.3	-1.0	+21.0	+13.5	+7.6
Confectionery and related products	-1.9	+7.6	-8.6	+7.6	+2.2	-19.7
Ice cream and dairy products	+8.5	-10.8	+23.3	+3.2	+18.0	-1.8
Beverages	+2.5	+18.5	-15.6	+1.1	+13.6	-3.2
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-9.5	-4.9	-5.9	+2.0	+0.3	-19.8
Multiple and all other food uses	+15.6	-9.4	+10.7	+15.6	-7.5	+44.3
Non-food products	+0.8	-4.3	-14.9	-0.8	+25.8	-27.3
Sub-total	+2.6	+8.2	-6.4	+8.2	+11.1	-8.4
Non-industrial						
Hotels, restaurants, institutions	+7.6	+88.7	-44.5	+37.8	+20.5	+10.7
Wholesale grocers, jobbers, sugar dealers	-4.8	*	+1.5	-2.3	-8.5	-8.7
Retail grocers, chain stores, supermarkets	-5.1	-24.4	-10.1	-17.5	+6.6	+4.4
All other deliveries, including deliveries to Government agencies	-0.5	+9.1	-7.4	+20.4	-5.4	-0.8
Sub-total	-4.6	-8.7	-5.3	-6.9	-1.9	-3.8
TOTAL	+0.1	+2.3	-6.1	+3.1	+5.4	-7.1

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 0.05 percent change.

Table 16. Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) third quarter 1972

Area	Cane sugar	Beet sugar	Total
	Hundredweights 1/		
United States	11,273,217	2,777,575	14,050,792
New England	505,794	0	505,794
Middle Atlantic	2/ 2,077,639	8,436	2,086,075
North Central and West, combined	3,112,697	2,713,317	5,826,014
South	5,577,087	55,822	5,632,909

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Combined to avoid disclosure of individual company data. Total distribution in consumer-size packages in these areas: North Central - 3,658,998; West - 2,167,016

Table 17. Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during January-September 1972 and 1971 with comparisons

First three quarters	Region						Type of sugar	
	New	Middle	North	South	West	U.S.	Beet	Cane
	England	Atlantic	Central			total		
	1,000 hundredweights 1/							
(1) Total direct deliveries								
1972	6,578	30,463	54,389	47,060	24,540	163,030	48,997	114,033
1971	6,449	31,151	52,454	44,980	24,333	159,367	46,359	113,008
Change	+129	-688	+1,935	+2,080	+207	+3,663	+2,638	+1,025
(2) Consumer-size packages (granulated, less than 50 lbs.)								
1972	1,583	5,953	10,117	15,016	5,500	38,169	7,263	30,906
1971	1,701	6,120	10,930	15,021	5,362	39,134	7,151	31,983
Change	-118	-167	-813	-5	+138	-965	+112	-1,077
(3) Other deliveries, industrial and institutional								
1972	4,995	24,510	44,272	32,044	19,040	124,861	41,734	83,127
1971	4,748	25,031	41,524	29,959	18,971	120,233	39,208	81,025
Change	+247	-521	+2,748	+2,085	+69	+4,628	+2,526	+2,102
(3a) Bulk granulated								
1972	755	8,894	21,624	11,768	6,766	49,807	22,353	27,454
1971	762	9,743	18,121	9,931	6,529	45,086	18,168	26,918
Change	-7	-849	+3,503	+1,837	+237	+4,721	+4,185	+536
(3b) Liquid sugar								
1972	2,811	9,137	11,173	10,997	8,586	42,704	9,874	32,830
1971	2,627	9,628	11,205	10,421	8,513	42,394	10,268	32,126
Change	+184	-491	-32	+576	+73	+310	-394	+704
(3c) Industrial and institutional packages (granulated - 50 lbs. and over)								
1972	1,429	6,479	11,475	9,279	3,688	32,350	9,507	22,843
1971	1,359	5,660	12,198	9,607	3,929	32,753	10,772	21,981
Change	+70	+819	-723	-328	-241	-403	-1,265	+862

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 18. Corn refiners' shipments of corn sirup and dextrose, by type of buyer, third quarter 1972 and 1971 ^{1/}

Type of buyer	Corn sirup, unmixed		Dextrose		All corn sweeteners	
	1972	1971	1972	1971	1972	1971
Hundredweights, dry basis ^{2/}						
Bakery, cereal and related products	1,531,787	1,241,655	804,954	973,332	2,336,741	2,214,987
Confectionery and related products	2,348,598	2,097,452	317,290	303,379	2,665,888	2,400,831
Ice cream and dairy products	1,270,241	1,178,523	43,902	43,314	1,314,143	1,221,837
Beverages	539,672	405,467	52,100	34,859	591,772	440,326
Canners, packers; jams, jellies and preserves	1,678,792	1,426,208	180,550	221,039	1,859,342	1,647,247
Multiple and all other food uses	1,987,288	1,774,887	1,067,540	1,142,861	3,054,828	2,917,748
Non-food uses ^{3/}	337,653	228,823	381,588	356,150	719,241	584,973
Total shipments ^{4/}	9,694,033	8,353,015	2,847,924	3,074,934	12,541,957	11,427,949

^{1/} Domestic shipments of members of Corn Refiners' Association, Inc.^{2/} Assumes solids content of 80.3 percent for corn sirup and 92 percent for dextrose, thus dry weight basis is reported weight shipped multiplied by .803 for corn sirup and .92 for dextrose^{3/} Includes shipments to jobbers (wholesalers)^{4/} Due to rounding totals may not be exact sums of individual itemsTable 19. Corn refiners' shipments of corn sirup and dextrose, by type of buyer, first three quarters 1972 and 1971 ^{1/}

Type of buyer	Corn sirup, unmixed		Dextrose		All corn sweeteners	
	1972	1971	1972	1971	1972	1971
Hundredweights, dry basis ^{2/}						
Bakery, cereal and related products	4,181,952	3,458,971	2,527,663	2,846,397	6,709,615	6,305,368
Confectionery and related products	6,546,843	6,153,502	941,915	885,601	7,488,758	7,039,103
Ice cream and dairy products	3,428,608	3,174,348	106,397	115,506	3,535,005	3,289,854
Beverages	1,267,704	1,248,714	144,487	152,932	1,412,191	1,401,646
Canners, packers; jams, jellies and preserves	2,956,847	2,554,086	494,178	554,300	3,451,025	3,108,386
Multiple and all other food uses	4,858,398	4,271,606	2,766,826	2,945,877	7,625,224	7,217,483
Non-food uses ^{3/}	876,867	760,666	1,363,596	1,299,242	2,240,463	2,059,908
Total shipments ^{4/}	24,117,222	21,621,891	8,345,062	8,799,855	32,462,284	30,421,746

^{1/} Domestic shipments of members of the Corn Refiners' Association, Inc.^{2/} Assumes solids content of 80.3 percent for corn sirup and 92 percent for dextrose, thus dry weight basis is reported weight shipped multiplied by .803 for corn sirup and .92 for dextrose^{3/} Includes shipments to jobbers (wholesalers)^{4/} Due to rounding totals may not be exact sums of individual items.

Table 20. Sugar prices

Year and month	Raw cane sugar spot price		Quota premium and 3/ discount	Refined beet sugar - quoted (wholesale (gross) 4/		
	Domestic	World		Eastern	Chicago	Pacific
	sugar at NY	sugar 2/		West	Coast	Coast
	duty paid 1/	sugar 2/		West	Coast	Coast
			Cents per pound			
1967-71 monthly average	7.83	3.12	+3.67	10.51	10.51	10.55
1970 monthly average	8.07	3.75	+3.19	11.08	11.08	10.79
1971 " "	8.52	4.52	+2.87	11.59	11.59	11.37
<u>1971</u>						
December	8.84	5.95	+1.83	11.60	11.60	11.40
<u>1972</u>						
January	9.10	8.25	-0.21	11.69	11.69	11.40
February	9.02	8.62	-0.66	11.90	11.90	11.40
March	9.16	8.73	-0.65	11.90	11.90	11.40
April	8.89	7.29	+0.52	11.90	11.90	11.70
May	8.76	7.01	+0.66	11.90	11.90	11.70
June	8.77	6.58	+1.10	11.90	11.90	11.70
July	9.17	5.58	+2.49	11.90	11.90	11.70
August	9.33	6.28	+1.96	11.90	11.90	11.70
September	9.39	7.04	+1.18	11.90	11.90	11.70
October	9.32	7.42	+0.78	11.65	11.65	11.90
November	9.03	7.25	+0.66	11.61	11.65	11.90
Last 12-month average	9.06	7.17	+0.80	11.81	11.82	11.63
<u>Refined cane sugar-quoted wholesale (gross) 4/</u>						
Year and month	North	South	Gulf	Chicago-	Pacific	Retail
	East	East		West	Coast	U.S.
			Cents per pound			
1967-71 monthly average	11.47	11.05	10.76	10.53	10.55	12.67
1970 monthly average	11.97	11.41	11.04	11.08	10.79	12.97
1971 " "	12.48	12.07	11.57	11.59	11.37	13.61
<u>1971</u>						
December	12.60	12.20	11.70	11.60	11.40	13.74
<u>1972</u>						
January	12.81	12.20	11.96	11.69	11.40	13.76
February	13.00	12.70	12.20	11.90	11.40	13.82
March	13.00	12.74	12.20	11.90	11.40	13.90
April	13.20	12.90	12.20	11.90	11.70	13.94
May	13.20	12.76	12.20	11.90	11.70	13.96
June	13.20	12.75	12.20	11.90	11.70	13.88
July	13.20	12.80	12.20	11.90	11.70	13.86
August	13.20	13.10	12.20	11.90	11.70	13.84
September	13.20	13.10	12.20	11.90	11.70	13.88
October	13.13	12.73	12.18	11.65	11.90	13.96
November	12.95	12.55	12.00	11.65	11.90	14.00
Last 12-month average	13.06	12.71	12.12	11.82	11.63	13.88

1/ Spot prices are for bulk sugar under Contract No. 10, duty paid or duty free, full duty rate .625 cents per pound.

2/ Spot prices are for bulk sugar under Contract No. 11, which, beginning Jan. 1, 1971, replaces Contract No. 8. The terms of these contracts are f.o.b. and stowed at Greater Caribbean ports, including Brazil.

3/ The No. 10 "domestic bulk" contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges before calculating the differential from the "World Contract" spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices, add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports No. 230, July 1971, pages 6 to 23.

Table 21. Wholesale price quotations for sugar, dextrose and corn sirup

Period	: Refined : sugar : wholesale : North- : east 1/	: Dextrose : N.Y. 2/ : Dry : Quoted: basis 4/	: Corn sirup : New York 3/ : Dry : Quoted: basis	: Dextrose : relative to : refined sugar : Dry : Quoted: basis	: Corn sirup : relative to : refined sugar : Dry : Quoted: basis				
Cents per pound									
Average 1967-71	11.47	9.02	9.81	6.63	8.26	79	86	58	72
1970	11.97	9.38	10.20	6.79	8.46	78	85	57	71
1971	12.48	9.85	10.71	7.04	8.77	79	86	56	70
1971 December	12.60	9.91	10.77	3.68	4.58	79	85	29	36
1972									
January	12.81	9.80	10.65	4.15	5.17	77	83	32	40
February	13.00	9.20	10.00	4.15	5.17	71	77	32	40
March	13.00	9.20	10.00	4.15	5.17	71	77	32	40
April	13.20	9.23	10.03	4.15	5.17	70	76	31	39
May	13.20	9.25	10.05	4.15	5.17	70	76	31	39
June	13.20	9.25	10.05	4.68	5.83	70	76	35	44
July	13.20	9.25	10.05	5.13	6.39	70	76	39	48
August	13.20	9.20	10.00	5.13	6.39	70	76	39	48
September	13.20	9.20	10.00	5.13	6.39	70	76	39	48
October	13.13	9.20	10.00	5.13	6.39	70	76	39	49
November	12.95	9.20	10.00	4.92	6.13	71	77	38	47
Last 12-month average	13.06	9.32	10.13	4.55	5.66	71	78	35	43

1/ Gross basis price in 100-pound bags subject to a 2 percent discount.
2/ Hydrate, commercial 600 bag carload f.o.b., New York
3/ For regular conversion sirup (38-49 D.E.) in tanks New York, N.Y., quoted as 43° Baume unmixed
4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 22. Refined sugar production and month-end stocks

Period	: Production : Cane : sugar : refiners	: Beet : sugar : processors	: Month-end stocks 1/ : Cane : sugar : refiners	: Beet : sugar : processors
1,000 short tons, raw value				
1967-71 monthly average	632	260	280	1,134
1970 monthly average	637	293	254	1,144
1971 monthly average	656	286	303	1,159
1971 December	637	593	273	1,343
1972				
January	605	477	282	1,604
February	572	230	333	1,640
March	707	164	318	1,482
April	592	144	350	1,390
May	667	147	343	1,248
June	752	91	342	1,011
July	660	121	326	823
August	771 2/	130	319	578
September	710 2/	188	283	417
October	580 2/	638	258 2/	806
November 3/	592	635	253	1,192
Last 12-month average	654	296	307	1,128

1/ Includes over-quota and quota exempt
2/ Revised
3/ Preliminary

REFERENCE GUIDE TO SUGAR REPORTS
PUBLISHED DURING 1969, 1970, 1971 AND 1972

This index relates to special articles and data published in Sugar Reports during the years shown. It supplements reference guides in Sugar Reports Nos. 153, 164 and 201. Reference numbers are keyed in with those in the reference guides of earlier Sugar Reports. Regularly recurring statistical data references appear on the title pages of applicable issues of Sugar Reports and are not included in this reference guide.

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